

A METHOD OF EFFICIENTLY CONVERTING-TO-ARRAY AND  
COMPRESSING DATA IN A PROCESS FOR CONVERTING MASK  
PATTERNS OF A LSI

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ABSTRACT OF THE DISCLOSURE

10           In the method of converting-to-array according to  
the present invention, array configuration data is  
created by classifying the patterns congruent with a  
master pattern, which is a reference graphic for  
repetition, in the patterns arranged as mask patterns of  
15           a LSI, so that the number of the repetitions of the  
congruent pattern is the largest one when the congruent  
pattern is arranged repeatedly with a predetermined  
repetition pitch.